



EXPRESS MAIL NO. EV529825524US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Gaetano Santoruvo et al.  
Application No. : 10/029,533  
Filed : December 20, 2001  
For : HEATING ELEMENT FOR MICROFLUIDIC AND  
MICROMECHANICAL APPLICATIONS

Examiner : Leonid M. Fastovsky  
Art Unit : 3742  
Docket No. : 01-RB-075 (850063.587)  
Date : April 18, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Commissioner for Patents:

In response to the Office Action dated November 16, 2004, please extend the period of time for response two months, to expire on April 16, 2005. Enclosed are a Petition for an Extension of Time and the requisite fee. Please amend the application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 5 of this paper.

**Remarks/Arguments** begin on page 14 of this paper.